



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hessel

Serial Number : 058,766

Examiner:  
Art Unit: 336

Filed : June 5, 1987

For : TUBULAR PROTECTIVE DEVICE FOR  
PROTECTION AGAINST TRANSFER OF  
INFECTIOUS MATTER DURING SEXUAL  
INTERCOURSE

SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.56

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in this application.

An article, "Outline For Successful Prophylactic Program" (Waterbury, CT: The Heminway Press, 1934), The Gee Bee Company, 7-16, discloses a prophylactic device entitled , "The Gee Bee." This device as illustrated in the figures on pages 13 through 15 is a loose fitting tubular prophylactic having a grooved outer ring. The grooved outer ring does not form a collar-shaped, outwardly extending portion at the opening of the

prophylatic. This disclosure does not disclose any description of a "female" embodiment having an inner ring to secure the device in the vagina.

U.S. Patent Number 899,251 to Graham discloses an animal breeder's bag. The bag is a condom-like device for livestock that can be used to collect semen. The bag contains a fixed inner band 1 that is positioned at about the middle of the length of the device. This position for the attachment of the band 1 provides for a tube 4 and a bag-like extension 3. The purpose of the band 1 and cross strips 9 and 10 is to collect semen in the pocket 11. The rubber frame 6 may be made in various shapes, but is not disclosed as forming a collar-shaped, outwardly extending portion at the opening of the prophylatic.

The following documents are tangentially related to condoms or materials associated with condoms such as spemicides. The following documents are, therefore, believed to be relevant to the background of the invention.

European patent application number 0 135 283 discloses a disposable spermicide-releasing intravaginal contraceptive barrier. The barrier has a cup and ring-like structure similar to a diaphragm. The disclosure includes a description of nonoxynol-9 and carriers such as polyethylene glycol.

Hessel  
Ser. No. 058,766

Rodgers-Neame et al., "In Vitro and In Vivo  
Evaluation of Latex Condoms Using a Two-Phase Nonoxynol  
9 System," Fertility and Sterility 43 (June 1985):  
931-6, discloses the use of nonoxynol-9 with standard  
condoms.

European patent application number 0 027 731  
discloses spermicidally active vaginal suppositories.  
The preferred spermicide is nonoxynol-9.

This Information Disclosure Statement Under 37  
C.F.R. 1.56 is not to be construed as a representation  
that a search has been made, that additional matter  
material to the examination of this application does not  
exist, or that any one or more of these citations  
constitute prior art under 35 U.S.C. 102.

Respectfully submitted,



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